

## **REMARKS**

Claims 53-108 are pending in the present application. The Examiner has made a species election requirement, restricting the claims into two groups of species, as follows:

- A.** FEN-1 endonucleases and first structure-specific nucleases comprising a purified FEN-1 endonuclease; and
- B.** second structure-specific nucleases.

Applicants are directed to elect one species from each group. To further business interests, Applicants elect in Group A *Archaeoglobus fulgidus* FEN-1 endonuclease comprising SEQ ID NO:179. Claims 53-64, 82-83, 85-97 and 106-108 are readable on the elected species. Claims 53, 82 and 90 are generic.

In Group B, second structure specific nucleases, Applicants elect *Thermus aquaticus* DNA polymerase. Claims 53-58, 60-75, 77-86, 88-108 are readable on the elected species. Claims 53, 65, 82 and 90 are generic.

Claim 76 is withdrawn as being drawn to neither elected species.

## **CONCLUSION**

Should the Examiner believe that a telephone interview would aid in the prosecution of this application, Applicants encourages the Examiner to call the undersigned collect at (608) 662-1277.

Dated: April 1, 2011

/Mary Ann D. Brow/

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